

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Wednesday - May 22, 2002

- C *In the West*, locally heavy precipitation is falling from *eastern Washington to Wyoming*, giving a late-season boost to the mountain snowpack. Mostly dry, mild weather covers *California* and the *Southwest*, although locally strong winds maintain high irrigation requirements and increase the threat of wild fires.
- C On the Plains, another day of warm weather will favor summer crop emergence in the north. Unfavorable dryness continues in the central and southern High Plains, with highs in the 80s degrees F expected today from Texas to Nebraska. Strong winds are increasing evapotranspiration rates in the southern and central Plains.
- C *In the Corn Belt*, a warming trend developing across the *Ohio Valley* will gradually help to alleviate excessive field wetness as corn and soybean planting slowly resume.
- C *In the South*, mostly dry, mild weather dominates from *Texas to the Atlantic Coast*, enhancing summer crop and pasture development but increasing crop moisture demands.

Outlook: Showers will accompany a slow-moving cold front in the central Plains and Great Lakes, while rain and snow end in the northern Rockies. Freezing temperatures will return to the northern Plains. As the front stalls over the central U.S., periods of rain are likely in the southern Plains, Delta, and Corn Belt. Farther east, weekend showers in the Mid Atlantic will shift north into the New England States. Rain will return to the Pacific Northwest and northern Rockies by the weekend, while the Southwest remains dry. Periodic showers and thunderstorms are possible across southern Floirda. The NWS 6-10 day outlook for May 27-31 forecasts above-normal temperatures for most of the lower 48 States, except for below-normal temperatures in the Carolinas. Above-normal precipitation is expected for the Pacific Northwest, south-central Plains, and along the East Coast while belownormal precipitation is expected along the west-central Gulf Coast, and in the northern and central Rockies, northern Plains, and upper Midwest.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)